

Coriolis

by Arya Akhavan

Gemology Online Faceting Design Competition 2013

Minimalist Entry 1

Angles for R.I. = 1.540

26 + 5 girdles = 31 facets

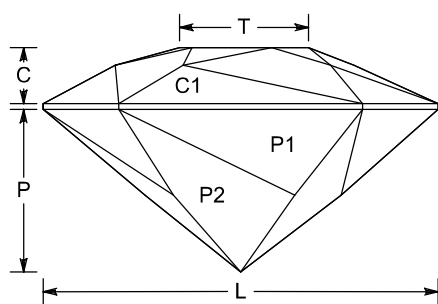
5-fold radial symmetry

80 index

$L/W = 1.051$ $T/W = 0.343$ $U/W = 0.343$

$P/W = 0.432$ $C/W = 0.149$

$Vol./W^3 = 0.180$



PAVILION

P1 47.00° 80-16-32-48-64 Cut to centerpoint.

G1 90.00° 80-16-32-48-64 Set stone size.

P2 42.50° 01-17-33-49-65 Meet P1, G1

CROWN

C1 35.00° 80-16-32-48-64 Set girdle width.

C2 25.00° 02-18-34-50-66 Meet G1, C1

C3 15.00° 14-30-46-62-78 Meet C1, C2

T 0.00° Table Meet C2, C3

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